

Converting Colors

RGB(180, 166, 143)

Have a look what the booklet for
RGB(180, 166, 143) contains.

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Color

RGB(180, 166, 143)

Conversions

Conversions Part 1

Format	Color
Hex	B4A68F
RGB	180, 166, 143
RGB Percent	71%, 65%, 56%
CMY	0.2941, 0.3490, 0.4392
CMYK	0.00, 0.08, 0.21, 0.29
HSL	37°, 20%, 63%
HSV	37°, 21%, 71%
XYZ	37.4165, 38.9589, 31.5344
YIQ	167.5640, 15.7270, -4.1850

Conversions

Conversions Part 2

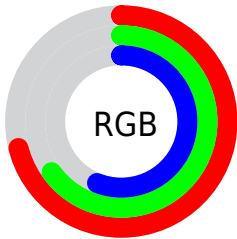
Format	Color
R _Y B	166, 180, 143
Decimal	11839119
CIE Lab	68.72, 1.27, 13.75
CIE LCh	69, 13.806, 84.728
Yxy	38.9589, 0.3467, 0.3610
Android (android.graphics.Color)	4290029199 (0xFFB4A68F)
YUV	167.5640, -12.1101, 10.9064
Hunter-Lab	62.4171, -2.2263, 13.7374

Details

The RGB color **180, 166, 143** is a light color, and the websafe version is hex **999999**. A complement of this color would be **143, 157, 180**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **236, 221, 197**, and **127, 114, 93** is the 20% darker color. If you saturate the color by 10%, you get **180, 159, 125**, and if you desaturate by 10%, it is **180, 173, 161**.

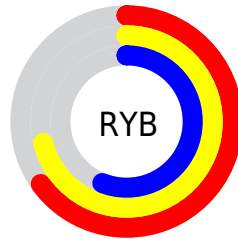
Distribution



Red (71%)

Green (65%)

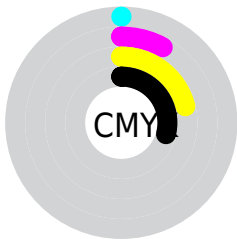
Blue (56%)



Red (65%)

Yellow (71%)

Blue (56%)

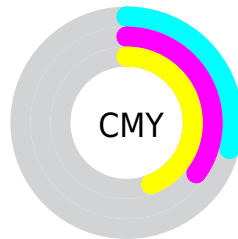


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (29%)



Cyan (29%)


Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 180, 166, 143 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 180, 166, 143 by changing the saturation by 10% instead.


 180, 166, 143

255, 255, 255

 236, 221, 197

 255, 250, 225

255, 255, 253

 180, 166, 143

 153, 140, 117

 127, 114, 93

 102, 90, 69

 77, 66, 47


 54, 44, 26

 33, 24, 0


 0, 0, 0


 180, 166, 143


 180, 159, 125


 180, 166, 143


 180, 173, 161


 180, 152, 107


 180, 180, 179

 180, 146, 89


 180, 186, 197

 180, 139, 71


 180, 193, 215

 180, 132, 53

 180, 200, 233

 180, 125, 35

 180, 207, 251

 180, 118, 17

 180, 214, 255

 180, 112, 0

 180, 220, 255

 180, 227, 255

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



190, 162, 148



180, 166, 143



166, 170, 145

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



180, 166, 143



135, 175, 178



182, 161, 182

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



180, 166, 143



143, 157, 180

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



167, 165, 190



180, 166, 143



139, 173, 188

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



180, 166, 143



141, 175, 165



151, 169, 192



192, 159, 170

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



180, 166, 143



157, 172, 150



151, 169, 192



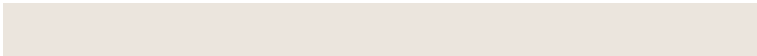
177, 163, 185

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



180, 166, 143



235, 229, 221



180, 143, 157



117, 114, 109



245, 245, 245



117, 117, 117

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



180, 166, 143



235, 212, 176



176, 180, 143



89, 86, 80



153, 95, 0



26, 16, 0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



143, 157, 180



176, 198, 235



147, 143, 180



80, 84, 89



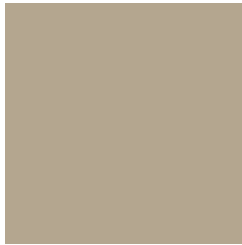
0, 58, 153



0, 10, 26

Previews

White Background



This preview shows how the RGB color 180, 166, 143 looks on a white background.

Color Contrast Check

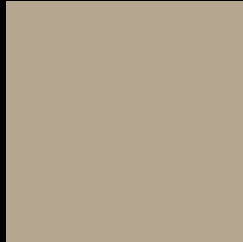
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 180, 166, 143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

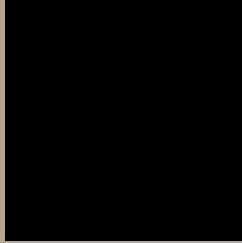
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

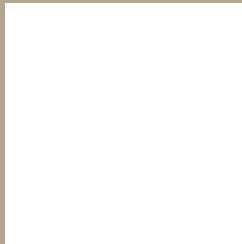
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 180, 166, 143 Background



This preview shows how black text looks on a background with the RGB color 180, 166, 143.



This preview shows how white text looks on a background with the RGB color 180, 166, 143.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


180, 166, 143

Protanopia

176, 167, 144

Deuteranopia

192, 161, 144



Tritanopia
184, 162, 174

Trichromacy



Original Color

180, 166, 143

Protanomaly

177, 167, 144

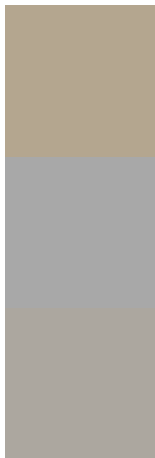
Deuteranomaly

188, 163, 144

Tritanomaly

183, 163, 163

Monochromacy



Original Color

180, 166, 143

Achromatopsia

168, 168, 168

Achromatomaly

172, 167, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 180, 166, 143 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(180, 166, 143) looks like.

```
.text, #text, p{  
    color:rgb(180, 166, 143)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(180, 166, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 166, 143) }
```

Border

The CSS property to change the border of an element to RGB 180, 166, 143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 166, 143) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(180, 166, 143) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(180, 166, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 166, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 166, 143);  
box-shadow:4px 4px 4px 4px rgb(180, 166,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 180, 166, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 166, 143) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(180,  
166, 143) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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